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INFORMATION DISCLOSURE STATEMENT BY APPLICANT (use as many sheets as necessary)		Application Number	10/050501
		Filing Date	January 16, 2002
		First Named Inventor	Lewis Illingworth
		Art Unit	1744
		Examiner Name	MS Snider
Sheet 1	of 2	Attorney Docket Number	120-102

1002 U.S. Pat.
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U.S. PATENT DOCUMENTS					
Examiner Initials*	Cite No. 1	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number-Kind Code ² (if known)			
US		US-4,593,429	06-10-1986	Dyson	
US		US-5,030,257	07-09-1991	Kasper et al.	
US		US-5,766,315	06-16-1998	Moredock	
US		US-6,168,641	01-02-01	Tuvin et al.	
US		US-6,195,835	03-06-01	Sona et al.	
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FOREIGN PATENT DOCUMENTS					
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		Country Code ³ -Number ⁴ - Kind Code ⁵ (if known)			
US		WO 00/19881	4/13/2000	DAY	

Examiner Signature	S. Snider	Date Considered	12/1/03
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